AMENDMENT OF SULICITATION MUI	13. Effective Date		1			1 1 6
B B	March 26, 1996	4. Requisition/Purones	06963		5 Project N	o (if applicable,
	Procure	7. Administered By (if other than from 0)				
Office of Procurement						
US Patent and Trademark Office						
2011 Crystal Drive, Sulte 810						
Arlington, VA 22202						
Name and Address of Contractor (No., street, cli HUGHES DATA SYSTEMS	y, scunly, State, ZIP)			9A. Amendment	of Solicitetio	n No.
2362 NCGAW STREET				9B. Dated (see it	em 11)	
IRVINE, CA 92714			⊠	10A, Modification of Contract/Order No.   50PAPT600041 /		
			<b>Z</b>	139. Dated (see item 13)		
ODE AL THIS ITEM OF	FACILITY CODE	-		August 23, 1920	)	· .
The shows numbered solicitation is emended as set to					1	il is not extended.
in (c) By separate letter or telegram which includes a reter IT THE PLACE DESIGNATED FOR THE RECEIPT OF C litud of this amengment you doeing to change an offer air to the soliditation and this amengment, and is received price	OFFERS PRIOR TO THE HOI sedy submitted, such change	UR AND DATE SPECIFIE may be made by tologram	ED MA	Y RESULT IN REJE	OTION OF YO	UR OFFER. If by
12. Accounting and Appropriation Data (If require	d)					
	PLIES ONLY TO MODIF					
A. THIS CHANGE ORDER IS ISSUED PUR	THE CONTRACT/ORDE					OUTDART OFFICE
IN ITEM 10A.	owart 10. (apacity surnority	y) THE CHANGES SET	OKIH	IN ITEM 14 ARE M	AJE IN THE C	ONTRACT ORDER NO.
9 TUB ( DOLG WILLIAM )	ADDED IN LIGHTING TO THE			Aut.00000		
9. THE ABOVE NUMBERED CONTRACTION sppropriation data, stc.) SET FORTH IN	TEM 14, PURBUANT TO TH	E AUTHORITY OF FAR	43.103	CHANGES (Buch s (B).	a changes in p	esying office,
C. THIS SUPPLEMENTAL AGREEMENT IS multiple agreement of the parties		IT AUTHORITY OF:				
D. OTHER (Specify type of modification and	entrority)					
E. IMPORTANT: Contractor is not is requ	ired to sign this documen	nt and return 1	1	copies to the	issuing office	ı
14. DESCRIPTION OF AMENDMENT/MODIFICA	TION (organized by UC	of section headings, i	nctudi	ng sallattation/cor	ntract subject	t matter where feasible).
SEE ATTACHED.						*
3					. •	
		•				
Breen as provided barries all terms and ponditions of the more	ant reterented in them \$4 or \$54	As hatelologa theroad toma		hanced and in total town	and alter	
16A Name and Title of Signer (type or print)	1	18A. Name and Title of C			print)	
J.P. Stivers, Contr	acts Manager		Moreh	art, Becky		
16B. Chnicacat/Qfieror	. Data Bignad	169. United States of Am				18C. Date Signed
18 Marion	March 26, 1998	Bechy	• • •	orehar	t	Merch 20, 1998
EXCENTION TO SE 30	30-108-04	Co That	ure Ci	Contracting Officer)	ŜT/	NDARD FORM 30 (Rev. 10.
APPROVED BY OIRM 11-84					Pres	cribed by GSA (48 CFR) 83.343

The purpose of this modification to Contract 50-PAPT-6-00041 is to:

- (1) Change the COTR.
- (2) Delete CLINs 001AA/AB/AC/AD (the 180MHz processor has been discontinued and is no longer available).
- (3) Delete CLIN 002AB Graphics Display Adapter (PTO no longer wants to purchase and has been replaced by CLIN 005 Video Accelerator Adapter).
- (4) Delete CLINs 006 2Gbyte IDE Hard Disk Drive and CLIN 021AA Low End Multi-Media Kit (the products no longer meet agency needs).
- (5) Restructure Section B.1.1 to incorporate a Technology Enhancement for that technology near or at the end of its lifecycle and incorporate revised unit prices as a result of the Technology Enhancement.
- (5) Incorporate the following SUBCLIN as a result of paragraph (4) above:

001BB - Pentium II 300 Workstation

The substitutions of CLINs and the resulting price adjustments under this modification are made under the authority of Section C.4.4, "Technology Enhancement," Section H.17, "Technological Advances," and mutual agreement of the parties.

Accordingly, the contract is modified as follows:

- 1. Under Section B.1, SUPPLIES AND/OR SERVICES AND PRICES/COSTS, B.1.2, "OPTION PERIOD 2" is modified as follows:
  - (a) SUBCLIN 001BB and associated unit pricing are hereby added at no change in the minimum or maximum quantities of CLIN 001.
  - (b) To incorporate the above changes, delete Section B.1.2 in its entirety and replace with the following:

(See next page)

B.1.2 OPTION PERIOD 1 (August 23, 1997 through August 22, 1998)				
CLIN	ITEM DESCRIPTION	MIN .	MAX	UNIT PRICE
001	Desktop Workstation	300	4,533	
001BA	266 Workstation, Pentium II 266, Pentium II Motherboard, 64MB EDO DRAM, NIC, Surge Suppresser, Floppy Drive, Keyboard, Ultra Wide SCSI-3 Interface, Video Accelerator, 12/20X SCSI CD-ROM Drive, Enhanced Sound Card Including Speakers, Headset and Microphone (See CLIN 008 for Hard Disk Drive selection)			\$2,952.00
001BB	300 Workstation, Pentium II 300, Pentium II Motherboard, 64MB EDO DRAM, NIC, Surge Suppresser, Floppy Drive, Keyboard, Ultra Wide SCSI-3 Interface, Video Accelerator, 12/20X SCSI CD-ROM Drive, Enhanced Sound Card Including Speakers, Headset and Microphone (See CLIN 008 for Hard Disk Drive selection)			\$3,152.00
002	Video Monitor -17" and Accessories	213	4533	
002AA	Video Monitor - 17"			\$632.00
003	High Resolution Monitors	200	4533	
003AA	Video Monitor - 21"			\$1,499.00
004	Video Monitor - 24" dual page	1	3000	\$1,365.00

005	Video Accelerator Adapter - 1600 x 1200	200	4533	\$369.00
	100	200	7555	\$303.00
007	Internal hard Disk Drive, Ultra Wide SCSI-3	0	0	\$499.00
	(2GB)			
	CANNOT BE ORDERED SEPARATELY. INCLUDED AS PART OF CLIN 001AB.			
	SEE NOTE * BELOW			
800	Internal Hard Disk Drives	0	0	
008.AA	Internal Hard Disk Drive, Ultra Wide SCSI-3 (4GB)	-		\$799.00
	CANNOT BE ORDERED SEPARATELY, MUST BE			0,00.00
	ORDERED IN CONJUNCTION WITH CLIN 001			
	WORKSTATION. MUST ADD PRICE TO ORDER. SEE NOTE * BELOW			
008AB	Internal Hard Disk Drive, Ultra Wide SCSI-3 (9GB)			\$1,199.00
	CANNOT BE ORDERED SEPARATELY. MUST BE			01,100.00
	ORDERED IN CONJUNCTION WITH CLIN 001			
	WORKSTATION. MUST ADD PRICE TO ORDER. SEE NOTE * BELOW			
009	Removable Internal Storage Device	5	1000	\$299.00
		-		
010	CD-ROM Drive, Internal	400	4533	\$229.00
011	Other Storage Devices	100	4533	
011AA	Tape Backup Kit, Internal		4000	6740.00
	,			\$719.00
011AB	SCSI Zip Drive			\$125.00
011AC	SCSI Jazz Drive			\$359.00
012	Network Interface - Ethernet 10Mb/s	814	4533	\$113.00
013	Ultra Wide SCSI-3 Interface	0	1 0	\$171.00
	SEE NOTE * BELOW			Ţ., 11 <b>30</b>
014	PCMCIA Adapter	5	1000	\$87.00
015	Memory Expansion	100	6500	-
015AA	Memory Expansion - 16MB, 2 ea 8 MB	· ·		\$128.00
	60 ns EDO DRAM SIMM Modules			
	(NOTE: MUST BE INSTALLED IN PAIRS, MIN			
015AB	EXPANSION: 16MB)			
UISAB	Memory Expansion - 32MB, 2 ea 16 MB 60 ns EDO DRAM SIMM Modules			\$256.00
	(NOTE: MUST BE INSTALLED IN PAIRS, MIN			
	EXPANSION: 32MB)			
015AC	Memory Expansion - 64MB, 2 ea 32 MB		1	\$512.00
	60 ns EDO DRAM SIMM Modules	1 5 1	1	
	(NOTE: MUST BE INSTALLED IN PAIRS, MIN			
	EXPANSION: 64MB)	1	1	1

016	Network Laser Printer and Accessories			
016AA	Network Laser Printer	40	1500	\$3,582.00
016AB	Additional RAM for 016AA	40	1500	\$199.00
016AC	Network Interface for 016AA	40	1500	\$343.00
017	Laser Printer	285	3500	
017AA	Local Laser Printer			\$884.00
017AB	Desktop Laser Printer			\$499.00
018	Bar Code Reader - Scanner	200	3500	\$523.00
019	Bar Code Reader - Network Scanner	10	1500	\$1,199.00
020	FAX/Modem, internal	200	4533	\$125.00
021	Multimedia Kit	200	4533	
021AB	High-end Multimedia Kit			\$169.00
022	Input Devices	100	2000	
022AA	Ergonomic Natural Keyboard	+		\$80.00
022AB	Enhanced 3 Button Symmetrical Mouse (Standalone Purchases)			\$30.00
022AC	Enhanced 3 Button Symmetrical Mouse CANNOT BE ORDERED SEPARATELY. MUST BE SPECIFIED WHEN ORDERING ANY CLIN 001 WORKSTATION CONFIGURATION.			NSP
022AD	Enhanced 2 Button Ergonomic Mouse CANNOT BE ORDERED SEPARATELY. MUST BE SPECIFIED WHEN ORDERING ANY CLIN 001 WORKSTATION CONFIGURATION.			NSP
023	Keyboard Wrist (rest) Pad	232	1296	\$3.00
024	Operating System - Multiprocessing	814	4533	
024AA	Operating System - Multiprocessing (To be Provided by the PTO)			\$0.00
024AB	Operating System - Multiprocessing Windows NT 3.5.1 for Workstations	-		\$108.00
024AC	Operating System - Multiprocessing Windows NT 4.0 for Workstations			\$189.00

TOTAL FOR OPTION PERIOD 1: SEE SECTION B.2
SEE ATTACHMENT F OF MODIFICATION M002 FOR MAXIMUM QUANTITIES
FOR EACH AGENCY (PTO, DOC & OTHER)

NOTE\*: AS OF THE EFFECTIVE DATE OF MODIFICATION M002, CLINS 008 and 013 WILL NOT BE AVAILABLE AS SEPARATELY ORDERABLE ITEMS AS A RESULT OF INTEGRATION OF THESE CLINS WITH CLIN 001. THE PRICE NOTED ABOVE FOR CLIN 013 IS FOR REFERENCE ONLY.

- 2 The COTR under Clause G.3 CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) TECHNICAL DIRECTION is hereby changed to: Karl Fink, 2121 Crystal Drive, CPK-2, ClO-14, Room J1002, Arlington, VA 22202, telephone (703) 305-8947.
- 3. As a result of this modification, total contract obligations remain unchanged. Funds are obligated in accordance with each delivery order.
- 4. Except as provided herein, all terms and conditions of Contract 50-PAPT-6-00041 remain unchanged and in full force and effect.